

## IN THE DRAWINGS

The drawings have been corrected as suggested by the Examiner.

The PC is now designated 13.

The controller is now designated everywhere as 26

The delivery fiber is now correctly specified in the specification as 29.

## REMARKS

Applicants have corrected the drawings and the specification as suggested by the Examiner. No new matter was added.

All claims were rejected based primarily on Gerdes, and Greffrath et al. Applicants have cancelled the laser system claims. Applicants submit the cancellation of these claims make the rejections based only of Gerdes moot. The Greffrath paper is a paper co-authored by one of the present inventors, Nemenov. This paper was a part of the provisional patent application referred to in the first sentence of the present application and on which the priority date of this application is based. When Dr. Nemenov and Dr. Yeomans filed the resent application they each represented in their declaration that they believe that they were the original inventors of the invention as claimed. The current outstanding claims have been reviewed in detail by the present inventors (Drs. Nemenov and Yeomans) and they re-confirm that they are the original inventors that all outstanding claims. They also confirm that Drs. Greffrath, Scharz, Baumgarner, Vogel, Arendt-Nielsen and Treede were not inventors of the invention covered by the outstanding claims. Applicants have cancelled Claim 15.

### Conclusion

For all the above reasons Applicants respectfully submit that all outstanding claims are now allowable and requests that they be allowed.

Respectfully submitted,



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